AMENDMENT NO. 1 JULY 2020

TO

IS 17055 (PART 1) : 2018 EARTH — MOVING MACHINERY — SAFETY

PART 1 GENERAL REQUIREMENTS

(*Second cover page, Foreword*, *para* 3, *first line*) — Insert the following:

'Addition to this standard, national standard and regulatory requirement shall apply.'

(*Page* 1, *clause* **2**) — Substitute 'IS 2553 (Part 2)' *for* 'IS 25536 (Part 2)'.

(*Page* 3, *clause* **2**) — Substitute 'IS 16819 : 2018/ISO 12100 : 2010' *for* 'IS 16819'.

(*Page* 6, *clause* **4.3.1.1**, *para* 2, *sentence* 2) — Insert the following:

'Cab shall be provided for machines deployed in mines'.

(*Page* 6, *clause* **4.3.1.2**, *para* 2, *last line*) — Substitute 'IS 11252/ISO 6682' *for* 'IS 11252'.

(*Page* 6, *clause* **4.3.2.5**, *first line*) — Insert the following:

'Cab shall be provided with air-conditioning system'.

(*Page* 8, *clause* **4.4.1.5**, *last line*) — Substitute 'IS /ISO 6683' *for* 'ISO 6683'

(*Page* 8, *clause* **4.4.1.5**, *last line*) — Insert the following at the end:

'Seat belt for operator with reminder shall be provided'.

(*Page* 9, *clause* **4.7**, *para* 4) — Insert the following at the end:

'In case of loss of activation pressure, any one brake shall apply automatically for machines deployed in mines'.

(*Page* 9, *clause* **4.8.1**, *para* 3) — Insert the following at the end:

'Rear vision camera shall be provided in all the machines deployed in mines'.

(*Page* 9, *clause* **4.8.1**, *para* 3) — Delete the following:

'Further additional requirements from regulatory bodies may apply'.

[(*Page* 9, *clause* **4.9** a)] — Substitute the following for existing:

'a) Electric horn shall comply with IS 1884 or any other equivalent standards.'

[(*Page* 10, *clause* **4.9** c)] — Insert the following new entry:

'd) Machines deployed in mines shall be provided with Audio Visual Alarm (blinking light)for reverse operation and shall confirm to IS 13109 (Part 1) and IS/IEC 60947-1.'

(*Page* 12, *clause* **4.16.8**) — Insert the following new clause:

'**4.16.9** Suitable arrangement to trip principal switch gear from operator cabin shall be provided in machines (powered by electrical power source) deployed in mines.'

(*Page* 12, *clause* **4.17.3**, *para* 1) — Substitute 'IS 13768/ISO 3164' *for* 'IS 13768'.

(*Page* 12, *clause* **4.17.3**, *para* 4) — Substitute 'IS 10481/ISO 4413' *for* 'IS 10481'.

(*Page* 13, *clause* **4.19.2**) — Insert the following new clause:

'**4.19.3** Earth moving machinery deployed in mines shall be provided with suitable portable fire extinguishers in addition to automatically operated fire detection and suppression device/system.'

(*Page* 13, *clause* **4.21.1,** *line* 8) — Substitute 'IS 10689/ISO 2860' *for* 'IS 10689.'

(*Page* 20, *clause* **B-4**) — Substitute 'IS 16449 (Part 1)/ ISO 3864-1' *for* 'IS 16449 (Part 1)'and 'IS 16449 (Part 2)/ ISO 3864-2' *for* 'IS 16449 (Part 2)'.

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